

TABLE 3.11 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
STATE OF TEXAS DEPARTMENT OF TRANSPORTATION
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.2 %	2.0 %	11.7 *	0.0 % ²	1.3 %	0.8
Hispanic	3.0	15.4	19.3 *	1.8	7.2	24.8
Asian and Other Minorities ³	0.3	0.7	39.2 *	0.1	0.2	60.0
Minority Subtotal	3.5	18.1	19.3 *	1.9	8.7	21.8
White Women	5.6	10.1	55.6 *	5.1	5.4	95.0
Total HUB	9.1	28.1	32.3 *	7.0	14.1	49.7
Professional Services						
African American	0.0	0.9	0.0 *	0.0	1.0	0.0
Hispanic	3.0	5.4	54.7 *	3.2	3.2	99.1
Asian and Other Minorities ³	6.4	2.4	268.3	2.8	1.8	158.0
Minority Subtotal	9.4	8.7	107.6	6.0	6.0	99.3
White Women	1.1	12.3	9.0 *	0.9	11.4	8.1 *
Total HUB	10.5	21.0	50.1 *	6.9	17.5	39.5
Other Services						
African American	0.3	1.8	18.9 *	0.4	3.5	12.1
Hispanic	3.7	8.9	40.8 *	0.9	7.6	11.5 *
Asian and Other Minorities ³	0.3	1.1	27.6 *	0.4	2.6	17.3
Minority Subtotal	4.3	11.7	36.4 *	1.7	13.6	12.7 *
White Women	9.8	13.4	72.8 *	4.1	17.4	23.7 *
Total HUB	14.1	25.2	55.8 *	5.9	31.0	18.9 *
Commodity Purchasing						
African American	0.3	0.9	31.0 *	2.9	0.7	393.2
Hispanic	2.2	4.9	45.1 *	2.4	2.8	83.8
Asian and Other Minorities ³	1.1	0.8	135.8	0.3	1.0	34.3
Minority Subtotal	3.6	6.6	54.5 *	5.6	4.6	123.2
White Women	6.0	9.1	65.5 *	4.4	6.5	68.2
Total HUB	9.5	15.7	60.8 *	10.1	11.1	90.9

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Transportation during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability. An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
STATE OF TEXAS DEPARTMENT OF CRIMINAL JUSTICE
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.0 %	4.8 %	0.0 *	0.0 %	2.0 %	0.0
Hispanic	2.2	13.3	16.3 *	2.5	9.4	26.8
Asian and Other Minorities ³	0.6	1.2	51.3	0.5	0.7	77.1
Minority Subtotal	2.8	19.3	14.4 *	3.1	12.2	25.2
White Women	4.5	9.4	48.2 *	2.7	7.3	37.1
Total HUB	7.3	28.7	25.5 *	5.8	19.5	29.7
Professional Services						
African American	0.5	1.6	27.4 *	0.7	2.2	30.3
Hispanic	0.5	3.2	14.2 *	0.6	4.3	14.8
Asian and Other Minorities ³	5.6	3.5	157.2	5.7	1.5	369.9
Minority Subtotal	6.5	8.4	77.2	7.0	8.1	86.4
White Women	0.0	9.3	0.0 *	0.0	11.0	0.0 *
Total HUB	6.5	17.7	36.5 *	7.0	19.1	36.5 *
Other Services						
African American	0.3	2.2	14.4 *	0.2	2.1	7.0
Hispanic	2.7	5.4	48.8 *	0.0	3.4	1.2
Asian and Other Minorities ³	0.2	1.5	14.2 *	0.4	2.1	17.7
Minority Subtotal	3.2	9.1	34.8 *	0.6	7.7	7.3 *
White Women	10.2	11.4	89.5 *	2.8	11.4	24.3 *
Total HUB	13.4	20.5	65.1 *	3.3	19.0	17.5 *
Commodity Purchasing						
African American	0.4	1.1	30.7 *	0.1	0.7	7.6
Hispanic	2.0	3.2	61.5 *	1.0	2.4	38.9 *
Asian and Other Minorities ³	1.2	1.4	86.6	0.3	1.2	25.6
Minority Subtotal	3.5	5.7	61.6 *	1.3	4.3	30.5 *
White Women	6.9	8.3	83.1 *	2.8	6.9	39.9 *
Total HUB	10.4	14.0	74.3 *	4.1	11.2	36.3 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Transportation during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability. An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
STATE OF TEXAS GENERAL SERVICE COMMISSION
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)	(Percent)		(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.0 %	2.4 %	0.0 *	0.0 %	3.0 %	0.0
Hispanic	4.6	19.3	23.7 *	6.2	13.7	45.0
Asian and Other Minorities ³	0.0	1.2	0.0	0.0	1.2	0.0
Minority Subtotal	4.6	22.9	20.1 *	6.2	17.9	34.5
White Women	9.2	13.3	69.5	4.0	7.0	56.7
Total HUB	13.8	36.2	38.2 *	10.2	25.0	40.8
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Other Services						
African American	0.5	1.8	28.7 *	0.6	3.7	16.2
Hispanic	3.1	7.7	40.9 *	0.3	7.3	3.6
Asian and Other Minorities ³	0.3	1.4	17.5 *	0.0 ²	3.3	1.2
Minority Subtotal	3.9	10.9	35.8 *	0.9	14.3	6.2 *
White Women	10.9	15.7	69.5 *	12.7	20.8	61.0
Total HUB	14.8	26.6	55.7 *	13.6	35.1	38.7 *
Commodity Purchasing						
African American	0.4	1.0	41.4 *	0.0 ²	0.6	7.1
Hispanic	2.5	4.5	54.8 *	0.7	2.3	30.0
Asian and Other Minorities ³	1.4	1.3	110.2	0.2	1.2	13.8
Minority Subtotal	4.3	6.7	63.5 *	0.9	4.0	22.4 *
White Women	9.9	10.2	97.5	12.5	9.3	133.4
Total HUB	14.2	17.0	83.9 *	13.4	13.4	99.9

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Comptroller of Public Accounts during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in professional services to report reliable results for the General Service Commission.

Availability estimates are based on 1990 HUB availability.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
STATE OF TEXAS COMPTROLLER OF PUBLIC ACCOUNTS
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)	(Percent)		(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Other Services						
African American	1.3 %	2.8 %	45.9 *	3.0 %	2.5 %	120.4
Hispanic	5.5	9.4	59.0 *	1.6	4.8	33.4
Asian and Other Minorities ³	1.2	1.8	64.1	0.0 ²	1.9	0.5
Minority Subtotal	8.0	14.0	57.0 *	4.6	9.1	50.0
White Women	11.4	15.9	72.1 *	4.4	17.3	25.3 *
Total HUB	19.4	29.9	65.0 *	8.9	26.4	33.9 *
Commodity Purchasing						
African American	0.9	1.0	86.5	0.4	1.0	36.1
Hispanic	2.6	4.5	56.5 *	0.8	1.9	42.5
Asian and Other Minorities ³	3.1	1.7	185.5	1.2	1.6	77.7
Minority Subtotal	6.5	7.2	90.3	2.4	4.4	53.6
White Women	9.2	11.6	79.5 *	7.6	8.9	85.3
Total HUB	15.8	18.9	83.6 *	9.9	13.3	74.8

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Comptroller of Public Accounts during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in construction and professional services to report reliable results for the Office of the Comptroller. Availability estimates are based on 1990 HUB availability.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
STATE OF TEXAS PARKS AND WILDLIFE DEPARTMENT
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.2 %	2.8 %	7.4 *	0.0 %	2.6 %	0.0
Hispanic	3.1	19.7	15.5 *	2.4	15.6	15.2
Asian and Other Minorities ³	0.1	1.2	9.1 *	0.0 ²	0.4	2.3
Minority Subtotal	3.4	23.7	14.2 *	2.4	18.6	12.8
White Women	4.8	12.1	40.0 *	3.1	7.4	42.1
Total HUB	8.2	35.8	22.9 *	5.5	26.1	21.2
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Other Services						
African American	0.3	1.8	14.8 *	0.1	2.1	6.1
Hispanic	3.2	9.8	32.9 *	1.3	6.9	18.8
Asian and Other Minorities ³	0.2	0.9	21.7 *	0.0 ²	1.7	1.8
Minority Subtotal	3.7	12.5	29.6 *	1.5	10.7	13.6
White Women	9.2	12.8	72.5 *	2.1	11.7	18.1
Total HUB	12.9	25.2	51.3 *	3.6	22.4	15.9 *
Commodity Purchasing						
African American	0.2	1.0	20.8 *	0.0 ²	1.0	2.0
Hispanic	2.1	5.3	40.6 *	1.5	4.3	34.1
Asian and Other Minorities ³	0.9	0.9	102.2	0.1	1.4	8.6
Minority Subtotal	3.3	7.1	45.9 *	1.6	6.7	24.0 *
White Women	5.6	10.8	52.4 *	3.1	7.3	42.7
Total HUB	8.9	17.9	49.8 *	4.7	14.0	33.8 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Parks and Wildlife Department during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in professional services to report statistically reliable results for the Department of Parks and Wildlife. Availability estimates are based on 1990 HUB availability.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
UNIVERSITY OF TEXAS SYSTEM
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)	(Percent)		(Percent)	(Percent)	
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.0 %	2.4 %	0.0 *	0.0 %	2.3 %	0.0
Hispanic	5.6	25.1	22.1 *	5.2	21.4	24.4
Asian and Other Minorities ³	0.5	1.6	34.6	0.1	1.0	5.9
Minority Subtotal	6.1	29.1	20.9 *	5.3	24.8	21.3
White Women	7.0	9.4	74.2 *	3.0	9.1	32.6
Total HUB	13.1	38.6	34.0 *	8.3	33.9	24.4
Professional Services						
African American	1.2	1.7	68.8	0.2	1.8	9.7
Hispanic	2.9	7.8	37.2 *	0.3	15.8	1.9
Asian and Other Minorities ³	5.1	2.3	219.7	0.2	1.4	13.2
Minority Subtotal	9.2	11.9	77.5	0.7	19.0	3.5 *
White Women	2.3	11.5	20.4 *	0.2	10.5	2.2
Total HUB	11.6	23.4	49.5 *	0.9	29.5	3.0 *
Other Services						
African American	0.4	2.5	15.5 *	0.1	2.2	6.3
Hispanic	4.5	9.6	46.5 *	1.5	4.8	30.5
Asian and Other Minorities ³	0.5	2.3	21.3 *	0.1	2.4	2.1
Minority Subtotal	5.4	14.4	37.2 *	1.6	9.4	17.4 *
White Women	11.4	15.1	75.1 *	5.6	12.2	46.3
Total HUB	16.7	29.5	56.7 *	7.3	21.6	33.7 *
Commodity Purchasing						
African American	0.5	0.9	55.3 *	0.2	0.7	25.7
Hispanic	3.2	4.8	66.5 *	1.7	2.1	81.3
Asian and Other Minorities ³	1.8	1.4	129.6	1.1	1.5	73.5
Minority Subtotal	5.6	7.2	77.5 *	3.0	4.3	69.4
White Women	8.5	8.9	96.2	3.8	6.8	56.2
Total HUB	14.1	16.0	87.8 *	6.8	11.1	61.3

Note: This table summarizes HUB utilization, availability and resulting disparities for the University of Texas System (all campuses and Systems) during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
TEXAS A&M UNIVERSITY SYSTEM
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	1.0 %	2.4 %	40.6 *	0.2 %	2.5 %	6.0
Hispanic	2.7	21.2	12.5 *	2.5	17.8	13.9
Asian and Other Minorities ³	0.6	1.0	56.3	0.4	0.6	71.4
Minority Subtotal	4.2	24.6	17.1 *	3.0	20.8	14.5
White Women	6.6	10.2	64.7 *	4.4	7.3	60.1
Total HUB	10.8	34.8	31.1 *	7.4	28.1	26.4
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Other Services						
African American	0.3	2.5	12.8 *	1.4	2.4	61.0
Hispanic	3.1	9.5	32.6 *	0.5	3.8	14.1
Asian and Other Minorities ³	0.3	1.3	18.8 *	0.0 ²	3.9	1.0
Minority Subtotal	3.7	13.4	27.6 *	2.0	10.0	20.1
White Women	9.8	17.5	56.1 *	2.6	12.2	21.3
Total HUB	13.5	30.8	43.8 *	4.6	22.2	20.8
Commodity Purchasing						
African American	0.3	1.0	34.3 *	0.1	0.9	14.8 *
Hispanic	2.3	4.4	50.9 *	1.4	2.8	48.9 *
Asian and Other Minorities ³	1.6	1.1	144.4	1.0	1.2	77.9
Minority Subtotal	4.2	6.5	63.9 *	2.5	4.9	50.0 *
White Women	6.2	9.0	69.4 *	5.6	7.5	74.0
Total HUB	10.4	15.5	67.0 *	8.0	12.4	64.5 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the Texas A&M University System (all campuses and Systems) during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability. An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
STATE OF TEXAS (OTHER AGENCIES)
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.2 %	2.7 %	7.8 *	0.2 %	2.7 %	6.7
Hispanic	3.4	23.6	14.6 *	3.3	18.1	18.2 *
Asian and Other Minorities ³	0.2	1.2	18.1 *	0.1	1.0	7.2
Minority Subtotal	3.9	27.4	14.1 *	3.5	21.8	16.3 *
White Women	5.2	10.7	48.3 *	4.7	8.2	57.1
Total HUB	9.0	38.1	23.7 *	8.2	30.0	27.4 *
Professional Services						
African American	0.5	1.2	43.5 *	1.2	1.2	100.8
Hispanic	1.0	6.4	16.1 *	1.8	5.2	35.0
Asian and Other Minorities ³	5.1	3.6	141.5	1.6	2.2	71.7
Minority Subtotal	6.6	11.2	59.1 *	4.6	8.5	53.6
White Women	0.6	10.1	5.6 *	2.1	11.6	18.2 *
Total HUB	7.2	21.3	33.7 *	6.7	20.1	33.3 *
Other Services						
African American	0.5	2.5	19.0 *	1.0	3.7	26.5
Hispanic	3.6	10.0	36.0 *	1.4	10.1	13.7 *
Asian and Other Minorities ³	0.3	1.9	16.3 *	0.2	2.3	7.8
Minority Subtotal	4.4	14.4	30.5 *	2.5	16.1	15.7 *
White Women	10.0	17.1	58.4 *	6.1	17.7	34.6 *
Total HUB	14.4	31.5	45.7 *	8.6	33.8	25.6 *
Commodity Purchasing						
African American	0.5	1.1	43.0 *	0.2	0.7	24.3
Hispanic	2.5	5.2	47.9 *	2.0	3.3	61.5 *
Asian and Other Minorities ³	1.2	1.5	84.4 *	0.8	1.3	59.7
Minority Subtotal	4.2	7.8	54.1 *	3.0	5.3	56.0 *
White Women	5.9	10.5	55.6 *	5.3	8.0	66.5 *
Total HUB	10.1	18.3	55.0 *	8.3	13.3	62.3 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas (Other Agencies) during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.12 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
STATE OF TEXAS DEPARTMENT OF TRANSPORTATION
THE PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.4 %	2.0 %	20.2 *	0.0 % ²	1.4 %	2.2
Hispanic	3.5	15.9	22.0 *	1.9	7.0	27.1
Asian and Other Minorities ³	0.3	0.7	39.2 *	0.1	0.2	42.1
Minority Subtotal	4.2	18.7	22.4 *	2.0	8.5	23.4 *
White Women	6.4	10.3	61.6 *	6.2	5.6	109.9
Total HUB	10.5	29.0	36.4 *	8.2	14.2	57.9
Professional Services						
African American	0.2	0.8	26.2	0.2	1.1	21.1
Hispanic	2.3	4.4	51.3 *	1.6	2.8	57.0
Asian and Other Minorities ³	6.6	3.0	221.7	2.2	1.8	123.6
Minority Subtotal	9.1	8.2	110.7	4.0	5.7	70.9
White Women	0.9	11.0	8.2 *	0.1	11.1	1.1
Total HUB	10.0	19.3	51.9 *	4.1	16.7	24.6
Other Services						
African American	0.7	1.8	35.7 *	0.4	3.3	11.0
Hispanic	4.0	9.5	42.1 *	1.7	7.9	21.2 *
Asian and Other Minorities ³	0.5	1.1	41.8 *	1.9	2.2	86.5
Minority Subtotal	5.1	12.5	41.2 *	4.0	13.4	29.6 *
White Women	10.0	14.0	71.8 *	4.8	17.7	26.8 *
Total HUB	15.2	26.4	57.3 *	8.7	31.1	28.0 *
Commodity Purchasing						
African American	0.4	0.9	42.2 *	0.1	0.7	12.5
Hispanic	2.7	5.4	50.6 *	1.3	3.3	40.9 *
Asian and Other Minorities ³	1.3	0.8	160.0	0.6	0.6	98.4
Minority Subtotal	4.4	7.1	61.9 *	2.1	4.6	44.5 *
White Women	6.6	9.1	72.7 *	5.4	6.5	82.6
Total HUB	11.0	16.2	67.9 *	7.4	11.1	66.6 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Transportation during the State's program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Program Period extends from September 1, 1991 to August 31, 1993.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.12 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
STATE OF TEXAS DEPARTMENT OF CRIMINAL JUSTICE
THE PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)	(Percent)		(Percent)	(Percent)	
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.5 %	3.4 %	14.9 *	0.0 %	3.0 %	0.0
Hispanic	2.4	13.8	17.3 *	1.2	13.5	9.2
Asian and Other Minorities ³	2.0	1.2	170.7	3.4	1.4	251.5
Minority Subtotal	4.9	18.4	26.5 *	4.7	17.9	26.0
White Women	6.1	7.7	79.9	2.6	6.4	39.8
Total HUB	11.0	26.0	42.2 *	7.2	24.4	29.7
Professional Services						
African American	0.1	1.3	9.8 *	0.0 ²	1.8	1.1
Hispanic	0.7	3.4	19.1 *	0.8	4.1	18.6
Asian and Other Minorities ³	5.3	4.1	131.1	15.8	1.8	870.3
Minority Subtotal	6.1	8.8	69.4 *	16.5	7.7	215.0
White Women	0.7	9.0	7.2 *	0.1	12.1	0.5 *
Total HUB	6.7	17.8	37.9 *	16.6	19.9	84.0
Other Services						
African American	0.3	2.2	13.8 *	0.3	2.7	12.4 *
Hispanic	3.0	5.8	51.4 *	0.4	4.9	7.4 *
Asian and Other Minorities ³	0.4	1.5	27.9 *	0.4	1.8	21.6
Minority Subtotal	3.7	9.6	38.9 *	1.1	9.3	11.5 *
White Women	10.9	12.3	88.3 *	4.3	12.2	35.2 *
Total HUB	14.6	21.9	66.7 *	5.3	21.5	24.9 *
Commodity Purchasing						
African American	0.7	1.2	57.4 *	0.1	0.7	18.6
Hispanic	2.8	3.4	82.7 *	1.7	2.2	76.1
Asian and Other Minorities ³	1.5	1.4	110.3	0.7	1.1	64.2
Minority Subtotal	4.9	5.9	84.2 *	2.5	4.0	63.0
White Women	7.4	8.4	87.9 *	3.8	7.0	54.2 *
Total HUB	12.3	14.3	86.3 *	6.3	11.1	57.3 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Criminal Justice during the State's program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability. An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Program Period extends from September 1, 1991 to August 31, 1993.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.12 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
STATE OF TEXAS GENERAL SERVICE COMMISSION
THE PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)	(Percent)		(Percent)	(Percent)	
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	1.2 %	2.3 %	51.3	0.7 %	2.6 %	28.8
Hispanic	4.9	22.1	22.2 *	2.7	14.3	18.7
Asian and Other Minorities ³	0.0	1.1	0.0	0.0	1.1	0.0
Minority Subtotal	6.1	25.4	23.8 *	3.4	18.0	19.0
White Women	9.9	12.9	76.9	2.8	7.2	38.5
Total HUB	16.0	38.3	41.7 *	6.2	25.1	24.6
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Other Services						
African American	1.4	1.8	77.1	0.4	3.6	11.5
Hispanic	5.2	8.8	59.3 *	5.2	6.9	76.1
Asian and Other Minorities ³	1.4	1.4	97.1	0.6	2.4	25.5
Minority Subtotal	7.9	11.9	66.4 *	6.3	12.9	48.6
White Women	12.1	15.8	76.9 *	11.5	19.0	60.7
Total HUB	20.0	27.7	72.3 *	17.8	31.9	55.8
Commodity Purchasing						
African American	1.2	1.0	118.6	0.2	0.9	24.7
Hispanic	3.7	4.7	77.7	0.8	3.2	26.1 *
Asian and Other Minorities ³	3.1	1.3	238.9	3.9	1.4	279.1
Minority Subtotal	8.0	7.0	113.7	4.9	5.5	90.3
White Women	12.5	10.3	121.7	12.6	9.1	138.4
Total HUB	20.5	17.3	118.4	17.6	14.6	120.4

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas General Service Commission during the State's program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in professional services to report reliable results for the General Service Commission.

Availability estimates are based on 1990 HUB availability.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Program Period extends from September 1, 1991 to August 31, 1993.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.12 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
STATE OF TEXAS COMPTROLLER OF PUBLIC ACCOUNTS
THE PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Other Services						
African American	3.5 %	2.8 %	123.0	1.6 %	5.4 %	30.0
Hispanic	7.7	9.7	80.0 *	0.5	7.6	6.9
Asian and Other Minorities ³	1.7	2.1	77.8	0.0 ²	3.7	0.8
Minority Subtotal	12.9	14.6	88.0	2.2	16.6	13.0
White Women	12.2	17.8	68.4 *	3.8	28.7	13.1
Total HUB	25.1	32.5	77.2 *	5.9	45.3	13.0
Commodity Purchasing						
African American	2.3	1.3	174.4	0.5	0.6	72.6
Hispanic	5.7	4.9	116.7	1.2	2.2	56.9
Asian and Other Minorities ³	4.5	2.3	192.7	3.8	1.2	302.4
Minority Subtotal	12.6	8.6	146.2	5.4	4.0	135.3
White Women	15.7	12.7	123.5	10.6	7.8	135.4
Total HUB	28.3	21.3	132.6	16.0	11.8	135.4

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Comptroller of Public Accounts during the State's program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in construction and professional services to report reliable results for the Comptroller of Public Accounts.

Availability estimates are based on 1990 HUB availability.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Program Period extends from September 1, 1991 to August 31, 1993.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.12 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
STATE OF TEXAS PARKS AND WILDLIFE DEPARTMENT
THE PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.3 %	2.6 %	10.9 *	0.2 %	2.4 %	7.4
Hispanic	3.1	21.8	14.0 *	2.6	8.9	29.7
Asian and Other Minorities ³	0.0	1.1	0.0 *	0.0	0.8	0.0
Minority Subtotal	3.4	25.4	13.2 *	2.8	12.1	23.2
White Women	4.8	12.2	39.3 *	2.9	7.7	37.7
Total HUB	8.1	37.6	21.7 *	5.7	19.9	28.9
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Other Services						
African American	0.4	1.8	19.2 *	0.2	2.2	10.0
Hispanic	3.4	10.1	34.0 *	1.5	9.6	15.2
Asian and Other Minorities ³	0.3	1.1	30.5 *	0.1	1.7	3.5
Minority Subtotal	4.1	12.9	31.7 *	1.7	13.5	12.9
White Women	9.2	13.8	66.8 *	3.0	12.6	24.0
Total HUB	13.3	26.7	49.8 *	4.8	26.1	18.3 *
Commodity Purchasing						
African American	0.2	1.0	17.3 *	0.1	1.1	13.2
Hispanic	2.2	5.9	37.7 *	1.5	4.0	36.7
Asian and Other Minorities ³	1.1	0.9	122.6	1.3	1.4	92.9
Minority Subtotal	3.5	7.8	45.1 *	2.9	6.5	45.2
White Women	5.8	11.2	52.0 *	5.8	8.0	72.6
Total HUB	9.3	19.0	49.2 *	8.7	14.5	60.3

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Parks and Wildlife Department during the State's program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in professional services to report reliable results for the Parks and Wildlife Department.

Availability estimates are based on 1990 HUB availability.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Program Period extends from September 1, 1991 to August 31, 1993.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.12 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
UNIVERSITY OF TEXAS SYSTEM
THE PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.6 %	2.4 %	22.5 *	0.0 % ²	2.9 %	0.7
Hispanic	8.6	29.1	29.5 *	2.4	15.7	15.4
Asian and Other Minorities ³	0.4	1.5	25.2 *	0.4	1.2	30.0
Minority Subtotal	9.5	33.0	28.8 *	2.8	19.8	14.1
White Women	9.1	8.9	102.1	4.1	8.5	48.1
Total HUB	18.6	42.0	44.4 *	6.9	28.3	24.4
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Other Services						
African American	0.7	2.7	25.9 *	0.4	2.9	12.7
Hispanic	5.1	11.9	42.7 *	2.4	6.1	38.9
Asian and Other Minorities ³	1.0	2.5	39.3 *	7.8	2.8	274.2
Minority Subtotal	6.8	17.1	39.6 *	10.5	11.8	88.8
White Women	11.8	16.1	73.2 *	9.2	15.3	60.3
Total HUB	18.6	33.2	55.9 *	19.7	27.1	72.7
Commodity Purchasing						
African American	0.8	1.0	79.6	0.4	0.7	59.5
Hispanic	4.4	5.8	76.4 *	2.1	3.1	67.9
Asian and Other Minorities ³	2.5	1.4	178.7	3.0	1.4	214.4
Minority Subtotal	7.7	8.2	94.5	5.5	5.2	105.8
White Women	9.7	9.0	108.4	5.9	7.1	82.4
Total HUB	17.4	17.1	101.8	11.3	12.3	92.3

Note: This table summarizes HUB utilization, availability and resulting disparities for the University of Texas System (all campuses and Systems) during the State's program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in professional services to report reliable results for the University of Texas System.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Program Period extends from September 1, 1991 to August 31, 1993.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.12 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
TEXAS A&M UNIVERSITY SYSTEM
THE PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.7 %	2.2 %	33.2 *	0.1 %	2.2 %	6.4
Hispanic	2.6	19.5	13.5 *	8.4	24.2	34.8
Asian and Other Minorities ³	0.2	1.0	25.0	0.0 ²	0.7	4.3
Minority Subtotal	3.6	22.6	15.9 *	8.6	27.0	31.7
White Women	5.9	9.9	59.4 *	8.3	8.8	95.3
Total HUB	9.5	32.5	29.2 *	16.9	35.8	47.3
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Other Services						
African American	0.5	2.2	21.1 *	1.8	2.5	71.9
Hispanic	3.2	9.4	33.5 *	0.4	4.4	8.4
Asian and Other Minorities ³	0.4	1.3	33.6 *	0.2	3.5	6.3
Minority Subtotal	4.1	12.9	31.4 *	2.4	10.4	23.1
White Women	10.1	15.9	63.6 *	2.8	12.2	23.2
Total HUB	14.2	28.8	49.2 *	5.2	22.6	23.2
Commodity Purchasing						
African American	0.4	1.0	35.0 *	0.2	0.9	23.1 *
Hispanic	2.2	4.6	48.7 *	2.0	3.2	63.9 *
Asian and Other Minorities ³	1.8	1.1	165.1	2.8	1.2	237.1
Minority Subtotal	4.4	6.7	65.5 *	5.0	5.2	95.2
White Women	6.8	9.3	73.3 *	6.0	8.4	71.4 *
Total HUB	11.2	16.0	70.1 *	11.0	13.7	80.5 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the Texas A&M University System (all campuses and Systems) during the State's program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in professional services to report reliable results for the Texas A&M University System.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Program Period extends from September 1, 1991 to August 31, 1993.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.
1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.12 - A
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE
STATE OF TEXAS (OTHER AGENCIES)
THE PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)	(Percent)		(Percent)	(Percent)	
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.6 %	2.7 %	20.8 *	0.1 %	2.6 %	4.3
Hispanic	3.4	23.2	14.5 *	1.9	18.2	10.5
Asian and Other Minorities ³	0.1	1.2	12.1 *	0.0 ²	1.1	1.9
Minority Subtotal	4.1	27.1	15.1 *	2.0	21.8	9.3
White Women	6.0	10.7	56.2 *	3.8	7.6	50.1
Total HUB	10.1	37.8	26.7 *	5.9	29.5	19.9
Professional Services						
African American	0.6	1.3	50.8 *	1.0	1.3	77.5
Hispanic	1.2	6.9	17.9 *	2.0	6.4	30.6
Asian and Other Minorities ³	5.1	3.6	141.7	1.2	2.0	57.8
Minority Subtotal	7.0	11.8	59.1 *	4.1	9.7	42.6
White Women	0.6	10.1	5.5 *	7.5	11.4	66.0
Total HUB	7.5	21.9	34.4 *	11.6	21.1	55.1
Other Services						
African American	0.7	2.5	27.0 *	0.8	3.6	22.9
Hispanic	3.9	10.2	38.0 *	2.7	12.0	22.8 *
Asian and Other Minorities ³	0.4	2.0	22.3 *	0.4	2.0	19.1
Minority Subtotal	5.0	14.7	34.1 *	4.0	17.7	22.4 *
White Women	10.3	17.5	58.8 *	6.2	16.1	38.8 *
Total HUB	15.3	32.2	47.6 *	10.2	33.8	30.2 *
Commodity Purchasing						
African American	0.6	1.1	50.9 *	0.4	0.8	47.0
Hispanic	2.7	5.7	47.5 *	1.9	3.1	61.0
Asian and Other Minorities ³	1.6	1.7	94.0	3.0	1.4	210.6
Minority Subtotal	4.8	8.5	57.1 *	5.3	5.3	98.3
White Women	6.5	11.2	57.8 *	6.8	8.3	82.1
Total HUB	11.3	19.7	57.5 *	12.0	13.6	88.5

Note This table summarizes HUB utilization, availability and resulting disparities for the State of Texas (Other Agencies) during the State's program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability. An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Program Period extends from September 1, 1991 to August 31, 1993.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.
1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

APPENDIX B

TABLE 3.11 - B
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME CONTRACTOR PROJECTS AND DOLLARS FOR THE
STATE OF TEXAS DEPARTMENT OF TRANSPORTATION
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Projects			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.0 %	1.9 %	0.0 *	0.0 % ²	1.5 %	0.0
Hispanic	1.7	11.7	14.4 *	2.1	8.9	24.0 *
Asian and Other Minorities ³	0.0	0.4	0.0 *	0.0	0.2	0.0
Minority Subtotal	1.7	14.0	12.1 *	2.1	10.6	20.2 *
White Women	8.2	7.2	114.2	4.5	6.0	75.0
Total HUB	9.9	21.2	46.7 *	6.6	16.6	40.0 *
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
White Women	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Transportation during the State's pre-program period. Utilization estimates are based on state-funded construction contract data. Availability estimates are based on 1990 HUB availability. (Professional services are not reported as federal and state funded contracts could not be distinguished.) An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better. A double dash (--) indicates that there was insufficient data to report reliable results.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas Department of Transportation funded construction contract data (FY 89 - FY 93).
Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - B
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME CONTRACTOR PROJECTS AND DOLLARS FOR THE
STATE OF TEXAS DEPARTMENT OF CRIMINAL JUSTICE
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Projects			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)	(Percent)		(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Professional Services						
African American	0.4 %	1.5 %	26.0 *	0.6 %	2.6 %	22.1 %
Hispanic	0.1	2.3	3.6 *	0.7	4.1	15.8
Asian and Other Minorities ³	6.1	3.1	195.8	5.4	1.3	413.1
Minority Subtotal	6.5	6.9	95.1	6.6	8.0	82.4
White Women	0.0	10.2	0.0 *	0.0	11.4	0.0
Total HUB	6.5	17.1	38.3 *	6.6	19.4	33.9
Other Services						
African American	0.3	4.6	6.3 *	0.3	2.0	15.2
Hispanic	2.1	4.9	42.7 *	0.1	3.5	1.7
Asian and Other Minorities ³	0.0	1.4	0.0 *	0.0	1.6	0.0
Minority Subtotal	2.4	10.9	21.8 *	0.4	7.1	5.2 *
White Women	10.4	10.5	99.2	3.2	9.7	33.0 *
Total HUB	12.8	21.4	59.7 *	3.6	16.8	21.3 *
Commodity Purchasing						
African American	0.3	1.0	28.3 *	0.1	0.6	12.7
Hispanic	1.4	2.2	65.4 *	0.8	2.4	31.9
Asian and Other Minorities ³	1.8	1.2	147.9	0.3	1.2	27.1
Minority Subtotal	3.5	4.4	79.9 *	1.2	4.2	27.4
White Women	7.6	7.5	101.7	2.4	6.8	35.3
Total HUB	11.1	11.8	93.7 *	3.6	11.0	32.4

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Criminal Justice during the State's pre-program period. Utilization estimates are based on State of Texas Department of Criminal Justice payment/procurement data. Availability estimates are based on 1990 HUB availability.

A double dash (--) indicates data on construction included too few contracts to provide reliable results.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas Department of Criminal Justice payment/procurement data (FY 89 - FY 93).
Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - B
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME CONTRACTOR PROJECTS AND DOLLARS FOR THE
STATE OF TEXAS GENERAL SERVICE COMMISSION
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Projects			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.0 %	2.5 %	0.0 *	0.0 %	3.0 %	0.0
Hispanic	3.8	22.4	16.8 *	6.2	13.9	44.8
Asian and Other Minorities ³	0.0	1.0	0.0 *	0.0	1.3	0.0
Minority Subtotal	3.8	25.9	14.5 *	6.2	18.2	34.1
White Women	8.6	14.5	59.3 *	3.7	6.8	54.9
Total HUB	12.4	40.4	30.6 *	9.9	25.0	39.7
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Other Services						
African American	1.3	2.1	60.1 *	0.4	3.4	12.6
Hispanic	3.4	8.8	38.2 *	0.2	5.7	3.9
Asian and Other Minorities ³	0.0	1.4	0.0 *	0.0	2.9	0.0
Minority Subtotal	4.6	12.3	37.4 *	0.7	12.0	5.4
White Women	13.1	15.8	82.6 *	9.5	18.9	50.4
Total HUB	17.7	28.1	62.9 *	10.1	30.9	32.8
Commodity Purchasing						
African American	0.1	0.7	11.8 *	0.1	0.6	10.2
Hispanic	2.3	3.2	72.0 *	0.8	2.4	35.2
Asian and Other Minorities ³	1.3	1.3	97.7	0.2	1.2	19.3
Minority Subtotal	3.6	5.2	70.3 *	1.1	4.2	27.0 *
White Women	16.1	9.5	169.2	13.1	9.6	136.6
Total HUB	19.7	14.7	134.5	14.3	13.8	103.6

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas General Service Commission during the State's pre-program period. Utilization estimates are based on agency payment/procurement data. Availability estimates are based on 1990 HUB availability. A double dash (--) indicates data on professional services included too few contracts to report reliable results.) An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas General Service Commission centralized payment data (FY 89 - FY 93).
Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - B
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME CONTRACTOR PROJECTS AND DOLLARS FOR THE
STATE OF TEXAS COMPTROLLER OF PUBLIC ACCOUNTS
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Projects			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.0 %	2.6 %	0.0 *	0.0 %	2.7 %	0.0
Hispanic	1.8	16.7	10.7 *	1.3	25.9	5.0
Asian and Other Minorities ³	0.0	1.2	0.0	0.0	0.5	0.0
Minority Subtotal	1.8	20.5	8.7 *	1.3	29.1	4.4 *
White Women	4.2	18.2	22.9 *	4.0	13.4	30.1
Total HUB	6.0	38.7	15.4 *	5.3	42.4	12.5 *
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Other Services						
African American	1.6	3.8	41.1 *	3.6	3.0	122.7
Hispanic	4.5	9.9	45.4 *	2.1	4.2	49.5
Asian and Other Minorities ³	0.0	1.3	0.0 *	0.0	2.5	0.0
Minority Subtotal	6.1	15.0	40.5 *	5.7	9.7	58.8
White Women	9.4	13.5	69.9 *	3.5	17.2	20.4
Total HUB	15.5	28.5	54.4 *	9.2	26.9	34.3
Commodity Purchasing						
African American	0.3	0.8	32.9 *	0.1	1.0	7.1
Hispanic	6.1	3.0	201.6	1.1	1.7	63.2
Asian and Other Minorities ³	2.5	1.8	141.6	1.8	1.6	113.7
Minority Subtotal	8.9	5.6	159.0	3.0	4.3	68.9
White Women	23.5	13.6	173.6	9.4	8.5	110.7
Total HUB	32.4	19.2	169.3	12.4	12.8	96.6

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Comptroller of Public Accounts during the State's pre-program period. Utilization estimates are based on agency payment/procurement data. A double dash (--) indicates data on professional services included too few contracts to report reliable results. Availability estimates are based on 1990 HUB availability.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas Comptroller of Public Accounts payment/procurement data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - B
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME CONTRACTOR PROJECTS AND DOLLARS FOR THE
STATE OF TEXAS PARKS AND WILDLIFE DEPARTMENT
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Projects			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)	(Percent)		(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.1 %	2.8 %	1.8 *	0.0 %	2.7 %	0.0
Hispanic	4.3	22.4	18.9 *	2.2	15.4	14.3
Asian and Other Minorities ³	0.2	1.2	15.3 *	0.0	0.5	0.0
Minority Subtotal	4.5	26.5	16.9 *	2.2	18.6	11.9
White Women	4.4	12.6	34.6 *	3.2	7.4	43.6
Total HUB	8.9	39.1	22.7 *	5.5	26.0	21.0
Professional Services						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities ³	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
Other Services						
African American	0.2	1.7	9.9 *	0.2	1.6	10.9
Hispanic	2.9	9.3	30.7 *	1.0	5.0	19.9
Asian and Other Minorities ³	0.0	0.9	0.0 *	0.0	1.3	0.0
Minority Subtotal	3.0	12.0	25.3 *	1.2	7.8	14.9
White Women	9.4	12.7	73.4 *	2.0	11.1	17.9
Total HUB	12.4	24.7	50.1 *	3.2	19.0	16.7
Commodity Purchasing						
African American	0.1	0.8	11.0 *	0.0	1.0	3.9
Hispanic	1.7	4.0	42.5 *	1.6	4.6	33.8
Asian and Other Minorities ³	0.8	1.0	83.0 *	0.1	1.4	9.4
Minority Subtotal	2.6	5.8	45.2 *	1.7	7.0	24.7
White Women	6.1	10.3	59.1 *	3.3	7.3	45.0
Total HUB	8.7	16.2	54.1 *	5.0	14.4	35.0 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Parks and Wildlife Department during the State's pre-program period. Utilization estimates are based on agency payment/procurement data. Availability estimates are based on 1990 HUB availability. A double dash (--) indicates data on professional services included too few contracts to report reliable results. An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas Parks and Wildlife Department payment/procurement data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - B
SUMMARY OF DISPARITY RESULTS
BASED ON THE UNIVERSITY PAYMENT DATA FOR THE
UNIVERSITY OF TEXAS
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.00 %	1.80 %	0.00	0.00 % ²	1.90 %	0.00
Hispanic	2.80	21.00	13.45 *	1.70	17.30	9.69
Asian and Other Minorities ³	0.50	1.00	48.49	0.00	0.60	6.56
Minority Subtotal	3.30	23.70	13.92 *	1.70	19.90	8.67
White Women	8.40	11.70	71.84	3.00	11.20	26.97
Total HUB	11.70	35.40	33.08 *	4.70	31.00	15.28 *
Professional Services						
African American	0.00	1.40	0.00	0.00	2.10	0.00
Hispanic	1.40	4.60	30.39	0.60	19.50	2.88
Asian and Other Minorities ³	0.00	1.80	0.00	0.00	0.40	0.00
Minority Subtotal	1.40	7.80	18.03 *	0.60	21.90	2.56
White Women	2.10	13.20	16.03 *	0.00	12.10	0.25
Total HUB	3.50	21.00	16.77 *	0.60	34.00	1.74
Other Services						
African American	0.30	2.20	14.48 *	0.10	2.30	5.31
Hispanic	4.00	7.40	53.76 *	0.50	7.40	6.71 *
Asian and Other Minorities ³	0.60	1.90	31.22 *	0.10	1.90	5.76
Minority Subtotal	4.90	11.50	42.55 *	0.70	11.60	6.20 *
White Women	12.90	16.70	77.07 *	5.90	15.00	39.06 *
Total HUB	17.80	28.20	62.96 *	6.60	26.70	24.73 *
Commodity Purchasing						
African American	0.40	1.00	38.54 *	0.00	0.70	2.86
Hispanic	2.80	4.20	67.23 *	3.40	3.60	94.22
Asian and Other Minorities ³	1.70	1.60	107.69	1.40	1.20	111.29
Minority Subtotal	4.90	6.70	72.54 *	4.80	5.60	86.36
White Women	9.10	10.20	89.22 *	4.50	8.50	52.64 *
Total HUB	14.00	16.90	82.60 *	9.30	14.10	66.10 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas during the State's pre-program period. An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1989 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding errors. Certain figures round to zero at the two-digit level.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): University payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - B
SUMMARY OF DISPARITY RESULTS
BASED ON THE UNIVERSITY PAYMENT DATA FOR
TEXAS A&M AT COLLEGE STATION
PRE-PROGRAM PERIOD ¹

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.00 %	1.80 %	0.00 *	0.00 %	1.80 %	0.00
Hispanic	3.20	7.50	42.40 *	1.80	3.10	59.48
Asian and Other Minorities ³	0.90	1.30	72.22	0.00	0.40	5.26
Minority Subtotal	4.10	10.60	38.59 *	1.90	5.30	35.10
White Women	7.70	9.40	81.62	2.80	7.80	35.39
Total HUB	11.80	20.00	58.82 *	4.60	13.00	35.20
Professional Services						
African American	0.00	1.30	0.00 *	0.00	1.20	0.00
Hispanic	0.60	7.00	7.98 *	0.00	3.20	1.27
Asian and Other Minorities ³	5.10	3.60	142.70	0.20	3.70	5.19
Minority Subtotal	5.60	11.80	47.64 *	0.20	8.00	3.00
White Women	0.60	9.10	6.17 *	1.10	8.90	12.87
Total HUB	6.20	20.90	29.67 *	1.40	16.90	8.13 *
Other Services						
African American	0.40	2.80	15.41 *	0.30	2.40	11.06
Hispanic	2.40	6.50	36.87 *	0.10 ²	2.90	1.72
Asian and Other Minorities ³	0.40	2.20	20.00 *	0.10	3.40	1.78
Minority Subtotal	3.30	11.40	28.38 *	0.40	8.60	4.18
White Women	11.10	16.20	68.58 *	3.00	11.30	26.78
Total HUB	14.40	27.70	51.95 *	3.40	20.00	17.03
Commodity Purchasing						
African American	0.20	1.30	13.08 *	0.00	1.00	4.17
Hispanic	2.10	3.80	54.57 *	1.30	3.00	44.78
Asian and Other Minorities ³	1.50	1.70	86.21 *	0.50	1.30	38.89
Minority Subtotal	3.80	6.90	54.73 *	1.90	5.20	35.77 *
White Women	7.70	9.20	83.14 *	5.20	7.70	67.96
Total HUB	11.40	16.10	71.07 *	7.10	12.90	55.00 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas during the State's pre-program period. An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹The Pre-Program Period extends from September 1, 1989 to August 31, 1991.

²The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding errors. Certain figures round to zero at the two-digit level.

³Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): University payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

TABLE 3.11 - B
SUMMARY OF DISPARITY RESULTS
BASED ON THE NUMBER OF PRIME CONTRACTOR PROJECTS AND DOLLARS FOR THE
STATE OF TEXAS DEPARTMENT OF TRANSPORTATION
PROGRAM PERIOD ¹

Race/Sex Group	Percent of Projects			Percent of Dollars		
	Utilization	Availability	Disparity Ratio ²	Utilization	Availability	Disparity Ratio ²
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
Construction						
African American	0.0 %	2.3 %	0.0 *	0.0 % ²	1.7 %	0.0 *
Hispanic	2.4	11.4	20.8 *	2.6	9.3	27.5 *
Asian and Other Minorities ³	0.0	0.5	0.0	0.0	0.3	0.0
Minority Subtotal	2.4	14.2	16.8 *	2.6	11.3	22.6 *
Caucasian Women	8.7	8.0	109.5	6.6	6.9	96.1
Total HUB	11.1	22.2	50.1 *	9.2	18.2	50.5 *
Professional Services						
African American	0.7	0.7	100.0	0.6	1.0	58.7
Hispanic	4.9	6.3	78.2	4.1	5.6	73.0
Asian and Other Minorities ³	9.7	1.1	925.7	5.9	1.4	416.2
Minority Subtotal	15.3	8.0	191.0	10.6	8.0	131.7
Caucasian Women	3.5	13.3	26.4 *	2.4	13.2	18.0 *
Total HUB	18.8	21.3	88.4	13.0	21.3	61.0 *

Notes: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Transportation during the State's program period. Utilization estimates are based on state-funded construction contract data and state and federally funded professional service data. Availability estimates are based on 1990 HUB availability.

An asterisk (*) indicates that the disparity is statistically significant at the five percent level or better.

¹ The Program Period extends from September 1, 1991 to August 31, 1994.

² The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding errors. Certain figures round to zero.

³ Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Sources: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.